

Geographical location		Elevation (m)		Temperature (°C)		Humidity (%)		Wind speed (m/s)		Precipitation (mm)		Soil type		Vegetation type		Land use type		Human impact	
Country	Region	Altitude	Latitude	Mean	Range	Mean	Range	Mean	Range	Mean	Range	Mean	Range	Mean	Range	Mean	Range	Mean	Range
India	Andhra Pradesh	150	17°N	28.5	25-32	65	50-80	3.5	2-5	1200	800-1600	Black	Forest	Forest	Forest	Forest	Forest	Forest	
India	Odisha	200	20°N	29.0	26-32	68	50-80	3.5	2-5	1200	800-1600	Black	Forest	Forest	Forest	Forest	Forest	Forest	
India	West Bengal	180	22°N	28.0	25-32	65	50-80	3.5	2-5	1200	800-1600	Black	Forest	Forest	Forest	Forest	Forest	Forest	
India	Madhya Pradesh	220	23°N	29.5	26-32	68	50-80	3.5	2-5	1200	800-1600	Black	Forest	Forest	Forest	Forest	Forest	Forest	
India	Uttar Pradesh	250	25°N	30.0	27-33	70	50-80	3.5	2-5	1200	800-1600	Black	Forest	Forest	Forest	Forest	Forest	Forest	
India	Chhattisgarh	280	21°N	29.0	26-32	68	50-80	3.5	2-5	1200	800-1600	Black	Forest	Forest	Forest	Forest	Forest	Forest	
India	Goa	120	15°N	27.5	24-30	60	40-70	3.0	2-4	1000	600-1400	Black	Forest	Forest	Forest	Forest	Forest	Forest	
India	Karnataka	160	13°N	27.0	24-30	60	40-70	3.0	2-4	1000	600-1400	Black	Forest	Forest	Forest	Forest	Forest	Forest	
India	Tamil Nadu	140	11°N	26.5	23-29	58	35-70	2.5	1-4	900	500-1300	Black	Forest	Forest	Forest	Forest	Forest	Forest	
India	Kerala	100	9°N	26.0	22-28	55	30-65	2.0	1-3	800	400-1200	Black	Forest	Forest	Forest	Forest	Forest	Forest	
India	Assam	180	26°N	30.5	27-33	72	50-80	3.5	2-5	1200	800-1600	Black	Forest	Forest	Forest	Forest	Forest	Forest	
India	West Bengal	180	22°N	28.0	25-32	65	50-80	3.5	2-5	1200	800-1600	Black	Forest	Forest	Forest	Forest	Forest	Forest	
India	Odisha	200	20°N	29.0	26-32	68	50-80	3.5	2-5	1200	800-1600	Black	Forest	Forest	Forest	Forest	Forest	Forest	
India	Andhra Pradesh	150	17°N	28.5	25-32	65	50-80	3.5	2-5	1200	800-1600	Black	Forest	Forest	Forest	Forest	Forest	Forest	
India	Chhattisgarh	280	21°N	29.0	26-32	68	50-80	3.5	2-5	1200	800-1600	Black	Forest	Forest	Forest	Forest	Forest	Forest	
India	Madhya Pradesh	220	23°N	29.5	26-32	68	50-80	3.5	2-5	1200	800-1600	Black	Forest	Forest	Forest	Forest	Forest	Forest	
India	Uttar Pradesh	250	25°N	30.0	27-33	70	50-80	3.5	2-5	1200	800-1600	Black	Forest	Forest	Forest	Forest	Forest	Forest	
India	Goa	120	15°N	27.5	24-30	60	40-70	3.0	2-4	1000	600-1400	Black	Forest	Forest	Forest	Forest	Forest	Forest	
India	Karnataka	160	13°N	27.0	24-30	60	40-70	3.0	2-4	1000	600-1400	Black	Forest	Forest	Forest	Forest	Forest	Forest	
India	Tamil Nadu	140	11°N	26.5	23-29	58	35-70	2.5	1-4	900	500-1300	Black	Forest	Forest	Forest	Forest	Forest	Forest	
India	Kerala	100	9°N	26.0	22-28	55	30-65	2.0	1-3	800	400-1200	Black	Forest	Forest	Forest	Forest	Forest	Forest	
India	Assam	180	26°N	30.5	27-33	72	50-80	3.5	2-5	1200	800-1600	Black	Forest	Forest	Forest	Forest	Forest	Forest	
India																			

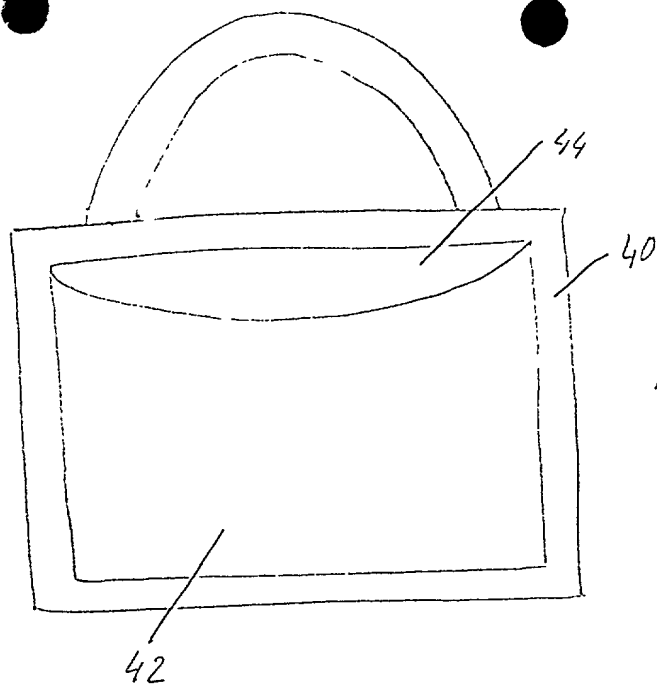


Fig. 3

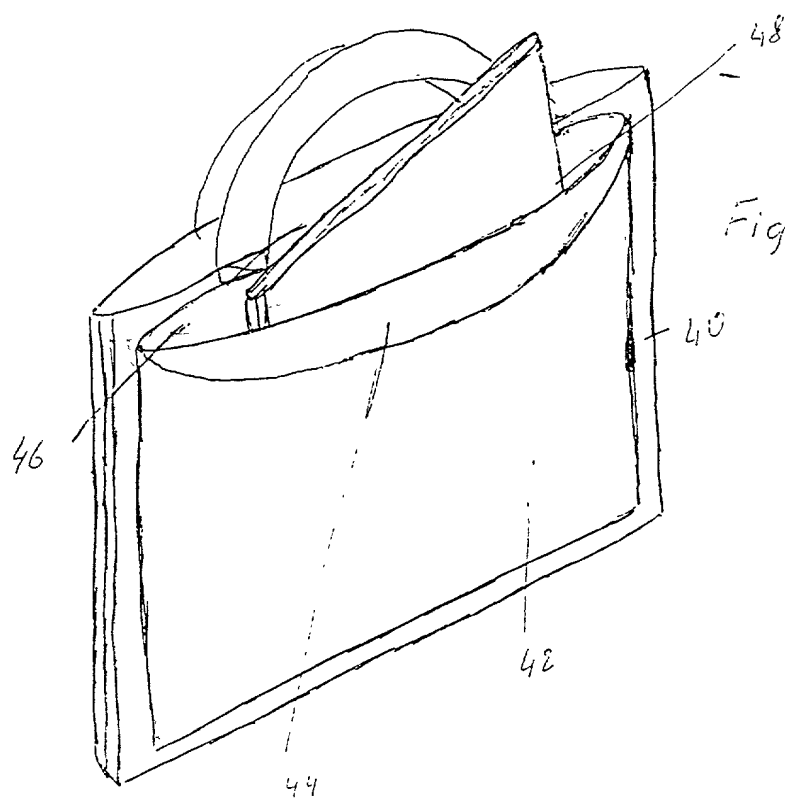


Fig 4